

## THE GREAT HAYDEN TRIAL.

PROF. DUNN'S RESEARCHES IN ARSENIC MANUFACTORIES IN ENGLAND.

West the Packages of Arsenic Mixed white  
in Prof. Johnson's Hand—Pity More  
Packages of Arsenic in Court—Prof. Dunn  
Describing the Process by which Arsenic  
is Made—The Shape of the Crystals.

Yesterday was the eighth day of the trial of the Rev. Herbert H. Hayden of Madison, Conn., charged with the murder of Miss Mary E. Stannard. Mr. Hayden entered the court room before 9 o'clock and was quickly surrounded by his father, mother, and brother. The redness of his eyes indicated a lack of sleep, but his countenance is as fresh as ever, and he does not appear to feel the strain of the trial. Mrs. Hayden came in half an hour after the opening of the court. She passed the night with a friend in Meriden. She greeted her husband with a weary smile, shook his hand, and sat down at his side. His soft felt hat was placed in her lap. She crossed her gloved hands, and listened to the continuation of the cross-examination of Prof. Johnson of Yale College. It was the third day of the Professor's appearance on the stand. Mr. Johnson gave Mr. Watrous a package said to contain arsenic, of the body of Mary Stannard did you find in it?" Not a hair, said the Professor.

"Can you give me any information concerning a place of stay?" "I can't say more than the fact that I saw it reported in the newspapers that he was the murderer, and that he was the author of the arsenic." George A. Stevens, a deputy sheriff of New Haven, was called to the witness stand to testify that he bought thirty-six packages of arsenic at thirty-six different places in Meriden, Wallingford, New Haven, East Haven, and June 2 and June 10, 1878. Mr. Stevens had placed them in a tin box and kept the box in his pocket until the Sheriff's office until Sept. 8 when he turned it over to the Sheriff's office. Each package was labeled with the name of the druggist, and numbered by Mr. Stevens for examination. Mr. Stevens said that a number of the packages had no numbers or names on them. "I can't say more than that," said Deputy Stevens, and one man, who had sold him arsenic, told him that the packages were all mixed up and sold to a stranger. The packages would have been delivered to Dr. Dunn earlier in the Doctor's office, he said. Mr. Harrison, a tanner of Meriden, said that he had seen the witness in his shop when Mr. Johnson came in. He said that he had 29 years old. He is an assistant professor in natural philosophy, and has written a book on the subject. "I have no knowledge," said Mr. Harrison, "of any arsenic being sold in Meriden." Another witness, Mr. George L. Zieher, a tanner of Meriden, testified that on Jan. 15 he bought a package of arsenic from a druggist in New Haven, and delivered it to Dr. Dunn. Mr. Zieher corroborated this testimony.

The witness, Mr. Watrous, was called to the witness room when Mr. Harrison called the name of Edward S. Dunn. Mr. Dunn testified that he is 29 years old. He is an assistant professor in natural philosophy, and has written a book on the subject.

Crystallography, he said, was the proper department of mineralogy. It was the study of the forms and shapes of crystals as they appear in nature. The Professor said that he had studied the science both in this country and in Europe. He had attended the German University of Bonn, and the Austrian University in Vienna. Eight years ago he had made him familiar with the use of the microscope. He first used it for the purpose of examining the forms of crystals in the rock life, called diatoms. He explained this to be siliceous or crustaceous formations on plants and animals, and when he was young he began the study of minerals. Before long he had become fond of the microscope, and since that time he has constantly used the microscope in the study of rocks and minerals.

He is instructing the senior class in paleontology, and has written a book on the subject.

Commissioner Wheeler—Well, officer, what have you to say about it?

Fleming (stammeringly and with trepidation)—

Commissioner—Was I putting back the crowd to

keep them out of the way, and twisting my stick and just accidentally hit this man? I am sorry for it. I didn't hit any other man that was there. It was done accidentally.

Commissioner Wheeler—Well, officer, what have you to say about it?

Fleming—No, sir. It was just done accidentally.

Commissioner Wheeler—Was he in the front row, or back from the front?

Fleming—Yes, sir. I was just driving him back.

Commissioner Wheeler—But was he in the front, or back in the crowd?

Fleming—He—He was in front. I was driving him back.

Commissioner Wheeler—And you didn't hit anybody else?

Fleming—No, sir. I was just driving them back.

Commissioner Wheeler—Is that all the excuse you've got?

Fleming—I was driving him back.

Commissioner Wheeler—Are you in the habit of letting your club fly around loose, without words?

Fleming—No, sir (in a tone of appeal), just accidentally.

Commissioner Wheeler—You have no written excuse?

Fleming—No, sir.

Commissioner Wheeler (to Capt. Williams)—

Capt. Williams—Yes, sir.

Commissioner Wheeler—Well, won't you state now just what you saw?

Capt. Williams—I saw the officer strike the blow.

Commissioner Wheeler—How was it struck?

Capt. Williams—Illustrating by a vigorous shudder and a slight tremor of his frame.

Commissioner Wheeler—Come on, tell me all the particulars.

Capt. Williams—Yes, sir, that's all I've got. I was driving him back.

Commissioner Wheeler—Are you in the habit of letting your club fly around loose, without words?

Fleming—No, sir (in a tone of appeal), just accidentally.

Commissioner Wheeler—You have no written excuse?

Fleming—No, sir.

Commissioner Wheeler—How is it possible for one man to strike another on the top of the head, and another who strikes him, and the man who strikes is not much the tallest, by a man like that?

Capt. Williams—It was on top of the head. He was not tall, but he was under six feet.

Commissioner Wheeler—You saw the man Smith was in front, or pretty well back in front?

Capt. Williams—He was pretty well back when I saw him; not immediately in front.

Commissioner Wheeler—Not immediately in front?

Capt. Williams—No, sir, he was in the rear.

Commissioner Wheeler—How was the blow struck?

Capt. Williams—The blow was struck on the right side of the neck.

Commissioner Wheeler—How was it inflicted?

Capt. Williams—Like that. Illustrating again, striking side-wise.

Commissioner French—How is it possible for one man to strike another on the top of the head, and another who strikes him, and the man who strikes is not much the tallest, by a man like that?

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